Thank you for choosing our mobile phone!
Please read this manual before use.

Check out our website for video guides of how to use your phone

www.ttfone.com

We reserve the right to upgrade the software and product and/or to make changes to this user manual without prior notice.
The icons in this user manual may slightly differ from your phone, depending on the phone you purchased. All rights reserved.

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This user manual includes important safety information. Please read below instructions carefully. It may be dangerous or illegal if you do not follow these instructions. Remember to follow any special regulations in force in any area and always switch off your device when its use is prohibited or when it may cause interference or danger.

Attention!
The factory default password: 1122
This password can be used to change the settings, however it is advised that you change this to your own personal password.

1.Safety Instructions

Pay attention to Traffic Safety

Obey local traffic laws and do not use the phone while driving. Using a cell phone while driving is dangerous and it is illegal in some areas. Radio frequency (RF) signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection systems, electronic antiskid (antilock) braking systems, electronic speed control systems, air bag systems. For more information, check with the manufacturer of your vehicle for any equipment that has been added. Do not place objects, including installed or portable wireless equipment in the area over the air bag or in the air bag deployment area.

Pacemaker Interference

Pacemaker manufacturers recommend that a minimum separation of 15.3 centimeters (6 inches) be maintained between a wireless phone and a pacemaker in order to avoid potential interference with the pacemaker.

Turn Off Your Cell Phone in Medical and Health Care Facilities.

Switch off your device in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

Switch Off on Airplanes

Using your device while flying in aircraft is prohibited. Switch off your device before boarding an aircraft. The use of wireless devices in an aircraft may be dangerous to the operation of the aircraft, disrupt the wireless telephone network, and may be illegal.

Accessories and Batteries

Use only the approved accessories and batteries. Please do not try to use with any product that was not manufactured for use with this phone. Please be sure the phone has been switched off before taking out battery. Please dispose of scrap batteries properly according to the local regulations.

Cell Phone Should Be Turned Off Near Sites of Explosion.

Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refueling points such as near gas pumps at service stations and in any area with a potentially explosive atmosphere and obey all signs and instructions. Observe restrictions on the use of radio equipment in fuel depots, storage, chemical plants or where blasting operations are in progress.

Using the Phone Correctly

Please use this phone in its normal intended position. Do not let children use the phone without supervision.Your phone contains small parts such as SIM card, which can be accidentally swallowed by a child.

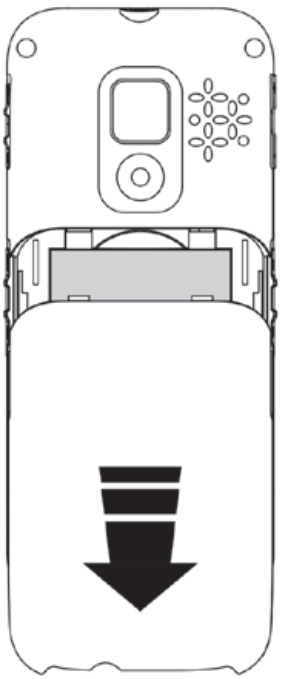
Your Phone is Not Waterproof

This phone is not waterproof. Please do not expose your phone to wet weather or environ-ment (such as rain, snow, seawater, etc.).

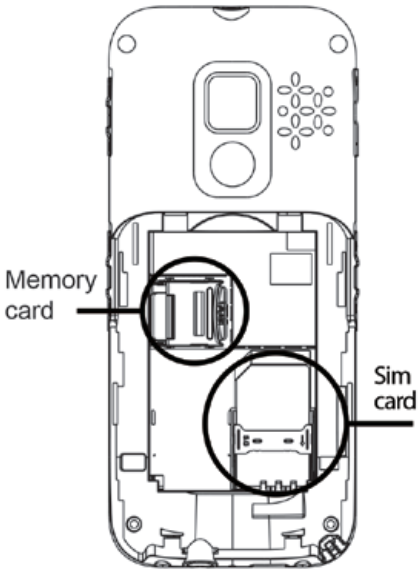
2. Getting Started
Install the SIM card and battery

Always switch the device off and disconnect the charger before removing the battery. Keep all SIM cards out of the reach of small children. For availability and information about using SIM card services, contact your SIM card vendor. This may be the service provider, network operator, or other vendor. The SIM card and its contacts are easily damaged by scratches or bending, so please be careful when handling, inserting, or removing the card.

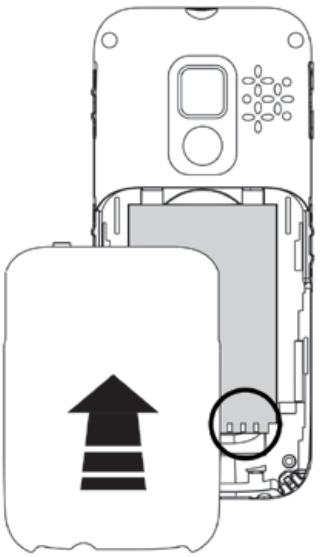
1. Open the battery cover by lightly pressing on the back of the phone and sliding the cover panel down.



2. Install SIM card by sliding it into its nest and under the metal holding plate. (To remove the SIM card, gently press on it and slide it out of its nest.)

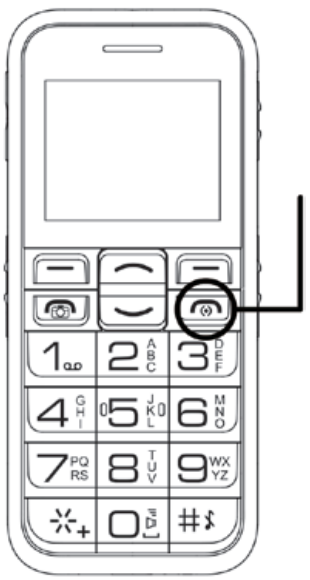


3. Install the battery into the battery slot, making sure that the three metallic stripes on the battery align with the three metallic prongs in the battery slot.



4. Put on the battery cover. Make sure the cover is completely matched and a click sound can be heard.

5. To turn the phone on press and hold the red key until the screen lights up. To turn it off press and hold the same key until the phone powers off.



Charging the Battery

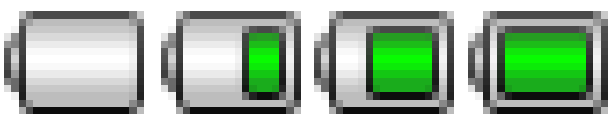
Battery can be charged when the phone is either on or off. Please make sure that the battery is inserted into the phone before charging.

The TT900 also comes with a desktop docking charger, to use it simply plug the charger into the slot on the back of the dock and whenever you want to charge the phone place it into the cradle.

Connect the charger to its port on the bottom panel of the phone, and then plug it into the 240V electrical outlet. To disconnect, first unplug the charger from the electrical outlet and then disconnect it from the phone.

Battery Level Indication

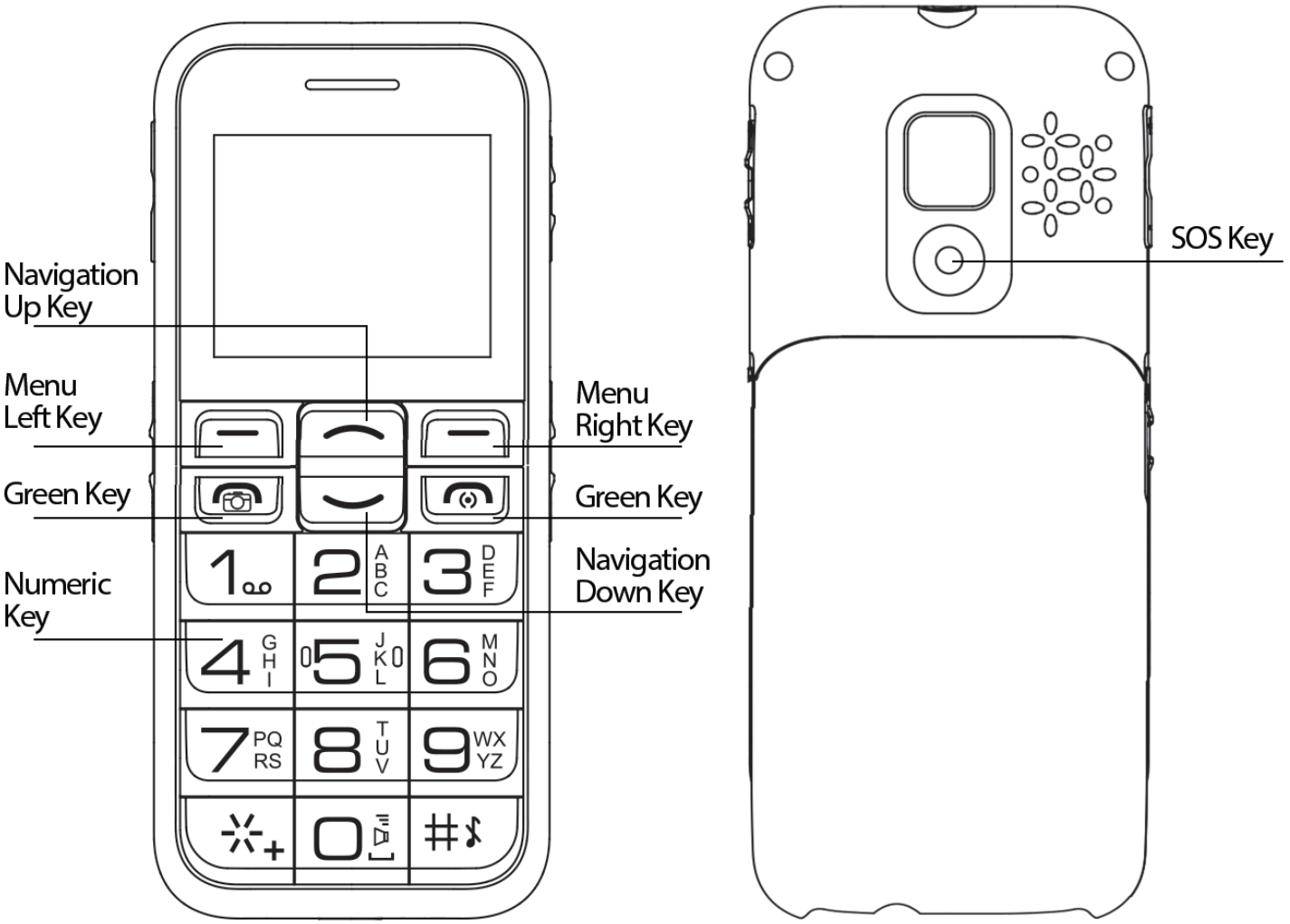
Charging Charged

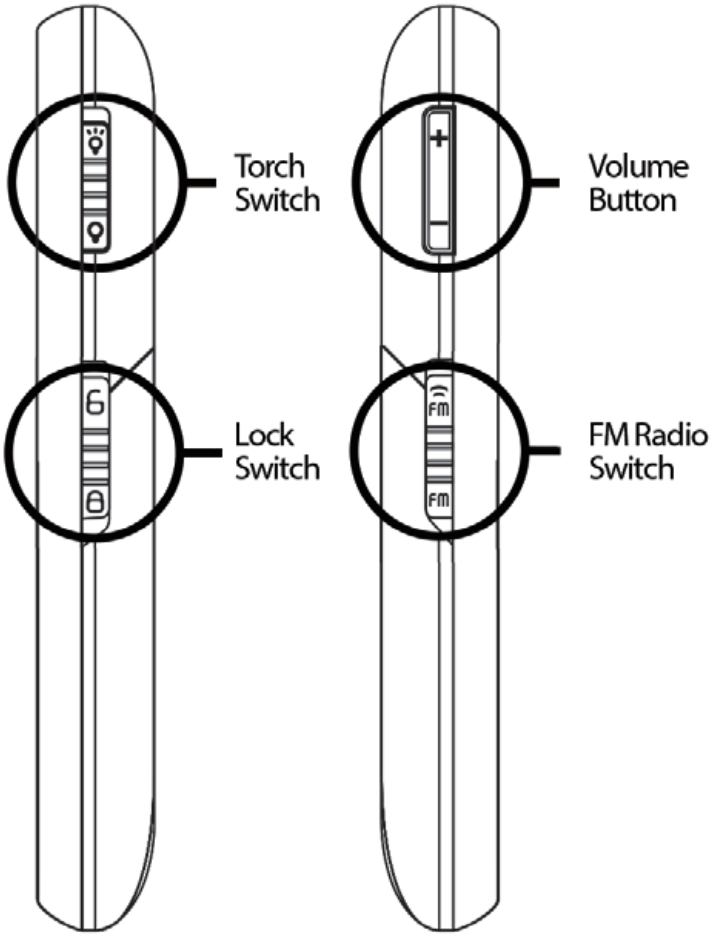


The phone will sound an alert when the battery is low and display a message of low battery on the screen.

3. Your Phone

Your phone is in Stand By mode when it is on but no operation is chosen.





Key Functions

Green Key - When in home screen use this key to enter your call logs, use it to make calls once a number is highlighted also use this button to answer calls when the phone is ringing and to take a picture when in camera mode.

Red Key - Hold down this button to turn on and off the phone, use this button to end your call and reject calls that are incoming. Press this key to return to the home screen at anytime.

Navigation Up Key - When in home screen use this key as a shortcut to SMS messaging, use it to scroll up in the menu

Navigation Down Key - When in home screen use this key as a shortcut to Alarm, use it to scroll down in the menu

Menu Left Key - This key will do what is written above it on the bottom left of the screen, when in home screen press to access the menu

Menu Right Key - This key will do what is written above it on the bottom right of the screen, when in home screen press to access the phonebook

 # Key - Press and hold this key to activate silent mode press and hold again to go back to General mode

*** Key** - Press and hold to access the international calling symbol + and the pause P

Volume Button - + for up and - for down

FM Radio Switch - Slide this up to switch on the radio

Torch Switch - Slide up to switch on the torch

Lock Switch - Up to unlock and down to lock the keypad

SOS Button - Press and hold to activate the Emergency feature, press and hold again to cancel

Icons on Screen

Following icons may be displayed on the screen:

	Battery Status
	Network Signal Status
	Alarm
	Bluetooth
	Keypad locked
	The phone in ring-down status
	Silent mode is activated
	The phone in Vib and ring status
	The phone in vib first and then ring status
	New message
	The phone in Vib status
	Sending message
	Missed call
	Headset is Connected

4. Making and Receiving Phone Calls

To Make Calls:

When the phone is in a standby, the number pad can be used to insert the desired telephone number. To modify the number you can use the up/down navigation keys, the right menu key can be used to delete numbers. Press the green key to dial the inputted telephone number; the green key is also used to answer incoming phone calls.

To Answer Calls:

When your phone rings or vibrates, press the green key.

To End a Call:

The red end key is used to hang-up after a phone call, it can also be used to reject an incoming phone call.

To Redial a Number:

From the home screen, press the green key to see a list of call logs, scroll down to desired number by using the up and down keys and once you find the entry you want to call press the green key.

Making International Calls:

- Hold down the Star " * " key a "+" character will appear on the screen. Enter country code, area code and phone number as instructed by your long distance network service carrier. Press the green key.
- To display "P" or "W" symbols press and hold the " * " key then when the + sign appears press " * " again

Volume Adjustment

During a normal or hands-free call connection, press and hold Volume Control key to increase the volume. Whilst in a phone call to reach max volume you can press and hold the '0' key, this is an aid for users with a hearing aid.

5. Main Menu

To enter the main menu, press the left menu key. The up/down navigation keys can then be used to scroll through the menu use the left menu key to select.

Phonebook

Here you can view all your phonebook entries, use the up/down navigation keys to scroll through or you can use the search box.

To add a new contact press the left menu key when thewords add new contact is highlighted on screen, this will ta ke you to the add contact options menu, choose the first option "select" then enter the name select "done" to save, use the navigation down button to enter the phone number in the same manner. You can also assign a ringtone to the contact here when finished select save to save the contact to your phone book.

When a number is highlighted press the left menu key to see the options menu for this number, here you can choose:

View

Send Text Message

Call

Edit

Delete

Copy

Move

Send Business Card

Add to Blacklist

Mark Several

Caller Groups

Phonebook Settings

Phonebook settings

Storage - You can choose the storage path for the current number.

Speaking Number - When viewing your phone book the phone can speak the phone number to you

Memory Status - You can view the current use status of the phonebook, including SIM card and phone memory. The display format is "Used/Total".

Delete all contacts - You have two modes regarding deletion: from the sim card or from the phone

Caller Groups

You can set call tone, photo and members for five callers' groups. Callers' group member can only come from the number saved on phone.

Messaging

Write message - Here you can choose to write a Text or Multimedia message, use the number keypad to enter the corresponding letters, the phone has a predictive message option that will help you to write message faster. Use the Hash # button to toggle this feature on or off. When you have written your message press the left menu key to go to the options

- Send to - Enter the number or choose a contact from your phonebook
- Insert Symbol - insert a symbol into your text message
- Input Method - choose here the preferred default input

method
- Insert Template - pre-written messages consisting of commonly used phases
- Advanced - you can insert the number and name from phonebook during editing the text message.
- Save to Drafts - save your message to send at another time

Inbox - where you can view, forward, delete your received messages. Messages can also be moved/ copied to different memory stores using the advanced menu

Drafts - this is where your draft messages can be viewed.

Outbox - this is where not yet sent messages can be viewed

Sent messages - this is where your sent messages can be viewed

Templates - pre-written messages consisting of commonly used phases

SMS settings - change the network settings of messaging options

Voicemail Server - change voicemail settings

Call History

Acts as a history for all the phone calls you have missed, received or dialled out. You can also check the duration of your incoming and outgoing calls.

Missed Calls - shows the recent calls that you have missed or failed to answer. From here you can view the time/date of the phone call and redial the number.

Dialled Calls - allows access to the recent outgoing phone calls history. From here you can view the call duration, time/date of the phone call and redial the number.

Received Calls - shows the incoming call history. From here you can view the call duration, time/date of the phone call and redial the number.

Delete call logs - allows you to delete the call history, either separately or all the call logs at once.

Call timers - this menu allows you to view the duration of dialled, received calls and the last call. From within the menu you can also reset the timers

Multimedia

Please Note

A Micro SD memory card will need to be inserted in order to use some of these functions, this is not included and can be purchased separately. We recommend no larger than 8MB card should be used for optimum performance.

File Manager

From here you can manage your multimedia and other files that you may have stored within your memory card or in the phone. The file manager also shows the total space within your memory card and also the amount of free space available for use.

Camera - Use the green key to take pictures, the left menu key will take you to the camera options and the right menu key to exit. With this function, you can use the inbuilt camera to take photos. The lens of the camera is located on the back of the phone and the screen is used as the viewing window. All photos taken are in JPG form. After downloading the photos onto PC, you need some software to view them. If the storage space of the mobile phone is insufficient to store the taken photos, it is necessary to delete some old photos or other files in "File Management" function list to release more space.

Options	Description
Switch to video recorder	To switch to video recorder.
Photos	To view the saved photos.
Camera Settings	Shutter Sound: sound 1, sound 2, sound 3 & off
	EV: EV-2——EV+2.
	Anti-flicker: 50Hz (default), 60Hz.
	Contrast: High, Medium & Low
	Delay Timer: 5s, 10s, 15s or Off.
	Cont.Shot: 1 Shot, 3 Shot, 5 Shot and Off.
Image Settings	Size: 80*60, 160*120, 320*240, 640*480
	Quality: Good, Normal, Low.
White Balance	Auto, Daylight, Tungsten, Fluorescent, Cloudy, Incandescence.

Scene Mode	Auto, Night.
Effect Settings	Normal, Grayscale, Sepia, Sepia green, Sepia blue, Color invert.
Storage	Phone, Memory Card.
Restore Default	You can restore the recorder to factory settings.

Photo album - View all the photos taken and stored on your handset and on the Micro SD card.

Options	Description
View	You can view the selected photos
Image info.	You can look up the image info
Browse Style	There are two browse styles, i.e. list and matrix.
Send	As multimedia message; via Bluetooth
Use as	You can send photo to wallpaper ,Screen saver, power on display, power off display, call picture
Rename	You can rename the selected photo
Delete	You can delete the selected photo
Delete All files	You can delete all photos in the album
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose “None”
Storage	You can choose photos storage path (to phone or memory card)

Video recorder - press the green key to start/stop recording use the navigation up/down keys for zoom

option and press the right menu key to exit. The duration of recording depends on the time limit set and file management capacity. Entering the options, you can have the following settings:

Options	Description
Camcorder Settings	You can set White Balance, EV, Night Mode and Banding for your recorder so as to have high-quality videos.
Video Settings	You can set Cartoon Quality
Effect Setting	There are 6 options available
Storage	Choose to store in Phone or Memory card
Restore Default	You can restore the recorder to factory settings.

Video player - View all the videos taken and stored on your handset and on the Micro SD card.

Options	Description
Play	It supports the videos in AVI and will not be limited by file size. Click the play interface to play
Send	As multimedia message; via Bluetooth
Rename	You can rename the specified video
Delete	You can delete the specified videos
Delete All files	You can delete all files
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose “None”
Storage	You can choose video storage path (to phone or memory card).

Music player - here you can play your music files, use the left menu key to list your music.

To download music, you must insert the Micro SD memory card into the mobile phone, switch off the mobile phone, connect the mobile phone and PC with USB cable, then the PC will detect the new hardware and create a new mobile hard drive. Download the chosen MP3 file to under "**My Music**" of the mobile disk drive rather than in such folders as Audio, Images and Photos; otherwise, the file cannot be played. (Only music in MP3, AMR and MIDI are supported).

Sound recorder - press the up navigation key to start recording, press it again to pause and press the right menu key to finish and save.

- New record: You can record new files.
- List: You can view all files.
- Settings: You can set the storage position for record files, including phone and memory card. Also you can set the format of the record file, including AMR and WAV. As followings, you can set audio quality either Low or High.

Options	Description
Play	Play the current chosen music
Details	View file name, track, SQ, file size, music duration, music name, singer, music special a music type etc.
Refresh list	Enter the tracklist and update it (e.g. the deleted music in the file management will not disappear until update is conducted

Settings	Play Settings: Tracklist path, automatic tracklist, repeat, shuffle ,background play

Please Note

A Micro SD memory card will need to be inserted in order to use some of these functions, this is not included and can be purchased separately. We recommend no larger than 8MB card should be used for optimum performance.

Settings

The individual phone settings can be changed from within this menu.

Profiles

You can use profiles to set and customise the ringing tones, message alert tones and other tones for different situations. To change a profile press the left menu key to enter the menu then scroll to "Settings" and select "Profiles" here you can activate or customise each profile

Customise Menu

Once you have selected the profile you will have the option to customise it with these options

Alert type - choose ring and vibrate options

Ring type - repeat, ascending or beep once

Incoming call - choose your ring tone for an incoming call

Ringtone volume - the volume level for incoming calls

Message - choose your tone for an incoming message
Message volume - the volume level for incoming message
Keypad - choose between tone, click, silent or human voice tone (speaking numbers)
Keypad volume - the volume level for the keypad
System alert - once have abnormaly operation on the phone with warning sound while you set it "On".

Time and date

From this menu you can change/set the time and date also the format (12hour/24hour clock) of the time display.

Phone Settings

Schedule power on/off - schedule the phone to switch on or off
Language - change the language the phone displays
Pref input method - change the input method for text messages
Dedicated key - change the shortcut options for the up/down navigation key
Flight mode - use this to switch off GSM signals
Font size - change the size of the font on screen
Misc settings - LCD Backlight - choose the brightness and the time it stays lit without pressing any buttons - note the brighter and longer you set this the more battery power it will consume

Emergency Settings

Emergency Button - switch on or off the emergency button feature

Emergency contacts - here you can set the five emergency numbers either by manual input or you can choose from your phonebook.

SOS Volume - set the volume of the emergency sound made when the button is pressed

User Information - here you can type your name

Important Notice: Wireless phones, including this device, operate using radio signals, wireless networks, landline networks, and user-programmed functions. Because of this, connections in all conditions and/or locations cannot be guaranteed. You should never rely solely on any wireless device for medical emergency communication.

You can set the emergency numbers in the phone according to your requirement, you can set a total of up to 5 emergency numbers.

In case of an emergency, when the SOS button is pushed down the phone will automatically send a text message to the emergency numbers set up on the phone. The mobile phone will then make the emergency call . If the first call fails, the phone will proceed to dialling the second emergency number. In this manner the phone will circulate the emergency contact numbers 3 times in

order to receive an answer. The phone will also sound an alarm when an emergency call or message is sent.
To cancel the SOS emergency call hold down the SOS button again for a few seconds till you see SOS End on the screen

Attention!
Emergency SOS button will only make calls if a SIM card has been inserted into the mobile.

Call Settings

Call waiting - from here you can activate/deactivate call waiting, this service allows for people to be put on hold when you receive a call while you are already using the phone in a call

Call divert - set your call divert status from this menu. Calls that you receive while your line is busy will be diverted, you can also set when a phone call should be diverted.

Call Barring - outgoing/incoming calls can be barred. A password is required to activate this option. This you will need to get from your network provider.

Advanced Settings - here you can access the blacklist menu, auto redial, set call time reminders, reject by SMS and change the answer mode.

Display settings

Wallpapers - change the home screen background display

Auto keypad lock - choose how long to wait till auto keypad lock is activated
Screen saver - set a screen saver image
Show date and time - choose to show the date and time on the home screen

Connectivity settings

The mobile phone supports Bluetooth function. You can use Bluetooth wireless technology to set wireless connection with other compatible devices, including mobile phones, computers, headsets, in-car accessories etc. With Bluetooth function, you can send photos, video segments, audio segments, personal business card and memos. You can also establish wireless connection with the a compatible PC to transmit files.
Try to keep the two devices you are connecting through Bluetooth close together while they are in use. Most Bluetooth headsets have a range of 10 meters. If possible, try to keep your phone on a chair beside you or nearby while talking on your headset to ensure the best connection. When using your computer, try putting your phone on the desk beside your monitor to ensure the best connection possible.

Power: Before using Bluetooth function, you need to activate this option, allowing this function to operate in the background will consume more power. It is recommended to close this function when it is idle.

Visibility: After this option is activated, other peripheral devices supporting Bluetooth wireless technology can see your device and its name via search.

My Device: After entering this option, you will see the Bluetooth devices compatible with the mobile phone. Entering options, you can have necessary operations on the desired Bluetooth device or search incompatible Bluetooth devices.

Search audio device: With this function, you can search for audio devices. For other devices, enter My Devices to search.

My name: Edit the name of the device here.

Advanced: Before using Bluetooth function, enter this menu to have corresponding settings. If your mobile phone's Bluetooth function is not activated, you can have activation confirmation.

Pair Devices

Have one of the devices "search for new devices" to find the other. Typically you want a phone to search for your headset or audio speaker rather than the other way around. The Search function is located within the Bluetooth menu in the connection settings option in your phone. Go to "My Devices" and locate your other device. Once your phone finds the other device enter the "pairing code" for the device to link the two together. The

pairing code is typically located on a sticker on the back of a headset or in the instruction book for a device.

Security settings

Sim Security - activate/change your sim card pin code
Security lock - activate/change your phone secuirty code (default password is 1122).

Restore factory settings

This option allows you to restore all the settings on the phone back to the original manufacturer's settings. The phone will change the settings back to those which the phone came with. A password is required to activate this option. (default password is 1122).

Alarm Clock

The time format for the alarm clock is identical to that of clock. When the mobile phone is off, the alarm clock can still work provided the battery is sufficient. The system has 5 alarm clock options, you can activate one option or all options according to the actual demand. Every alarm clock option can set independent time and date. When the time is reached, the mobile phone will give out alert tone and flicker the current time and date on the screen. Press Stop to stop alarm clock; press Sleep, then the mobile phone will pause ringing and continue after 4min.
If alarm time is reached but the mobile phone is switched off, then the mobile phone will be switch on automatically

and ring. If Stop is pressed, then the mobile phone will ask you whether to switch on the mobile phone. Press "No" to switch off the mobile phone and "Yes" to register at the network and switch on the mobile phone.

Organiser

Calculator - enter the numbers and use the up/down navigation keys to select an equation, press the left menu key for the answer

Calendar - view your calendar and add/edit events

To do list - a handy task list with alarms and priority status.

Torch

The switch on the top right side of the phone is to activate the Torch function

FM Radio

The switch on the left side of the phone is to activate the FM radio function, use the up/down navigation keys to scan through stations

Listen to the radio on the speaker phone or connect the headset into the headset jack.

*The quality of radio sound depends on signal quality at your particular location. The headphones act as an aerial so you will get better reception when they are plugged in.

6. Troubleshooting

Problems	Solutions
Phone does not turn on	1. Ensure you have held the power button down for more than 5 seconds. 2. Re-insert the battery and retry phone boot. 3. Plug charger into the phone and make sure the battery is charged.
Cannot connect to a network	1. Signal strength may be weak, try move location and try again. 2. It may be possible that you are using the phone beyond the network service coverage area. 3. Check to make sure your SIM card is inserted correctly and is valid. (contact network provider)
No information displayed when phone is on	1. Check SIM card is correctly installed. 2. You may need to unlock your key-pad using the button on the side of the phone or your keypad (password maybe required). 3. You may have permanently locked your phone by entering the pin code incorrectly 3 times, obtain your PUK code from your network provider. 4. Increase the screen brightness in settings.

Phone call quality poor	1. Increase the call volume use (+ -) key on the side of the phone. 2. It may be that the network reception is poor in your location. Try moving to another area to achieve a better connection.
Shorter Standby Time	1. Standby time is related to system settings, in poor areas of reception the phone will use more battery to try and find a base station, in this event the standby time will be reduced to save battery power. 2. It could also be the case that the battery of the phone has become exhausted, you may need to consider changing the battery.
SIM card Error	1. Reinstall the SIM card into the phone, ensure the metal contact is clean, wipe gently with a clean cloth before inserting into the phone. 2. SIM card may not be correctly installed. 3. If the SIM card is damaged contact your service provider.
Some feature do not operate or cannot be set	1. This could be due to an operation error on the phone, switch mobile phone off and restart after 30 seconds. 2. The network provider may not support the feature you are trying to use and this may prevent its use.

Cannot receive incoming calls	1. Ensure your mobile phone is switched on and connected to a network. 2. Make sure your SIM card is correctly installed. 3. Call restrictions may be prohibiting incoming phone calls, so these settings must be checked. 4. Poor areas of network coverage can prevent incoming calls so check the network status of your phone
Phone not charging	1. Bad connections can hinder the phone charging; make sure all contacts are correctly connected. 2. Check to see whether the phone charging slot or the charge itself is damaged. If so discontinue use. Replace battery or charger. 3. The phone cannot be charged in temperature below 10˚C or above 55˚C.
Does not dial numbers	1. Confirm that once the number is inputted using the keypad the green call button must be pressed to dial the phone number. 2. Check the phone number entered is correct. 3. Check reception coverage status of your mobile phone. 4. Make sure the call restriction settings are correct in order for you to dial outgoing calls.

7. Radio Frequency (RF) Exposure and SAR

This device meets international guidelines for exposure to radio waves your mobile device is a radio transmitter and receiver. It is designed and manufactured not to exceed the limits for exposure to radio frequency (rf) recommended by international guidelines (icnirp). These limits are part of comprehensive guidelines and establish permitted levels of rf energy for the general population. The guidelines were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The exposure standard for mobile devices employs a unit of measurement known as the specific absorption rate, or sar. Although the sar is determined at the highest certified power level, the actual sar of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower is the power output of the device. Sar values may vary depending on national reporting and testing requirements and the network band. Use of device accessories and enhancements may result in different sar values.

The sar limit for mobile devices used by the public is 2.0 W/kg (watts per kilogram) averaged over 10 grams of body tissue. The guidelines incorporate a substantial margin of safety to give additional protection for the public and to account for any variations in measurements. The highest sar value this model phone tested for while in use is:

Gsm 900:0.622W/kg(10g), dcs 1800: 0.42W/kg(10g)

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